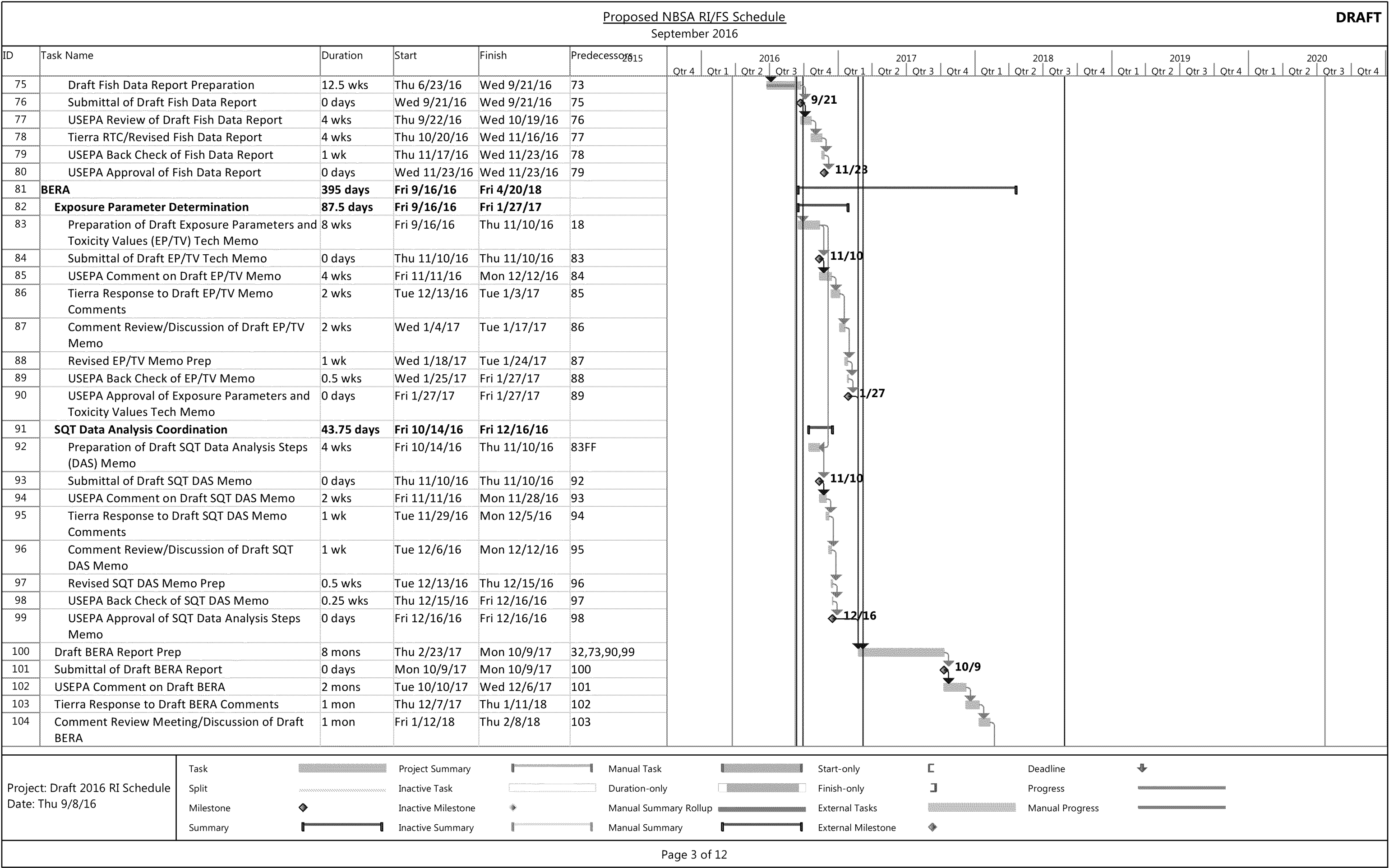
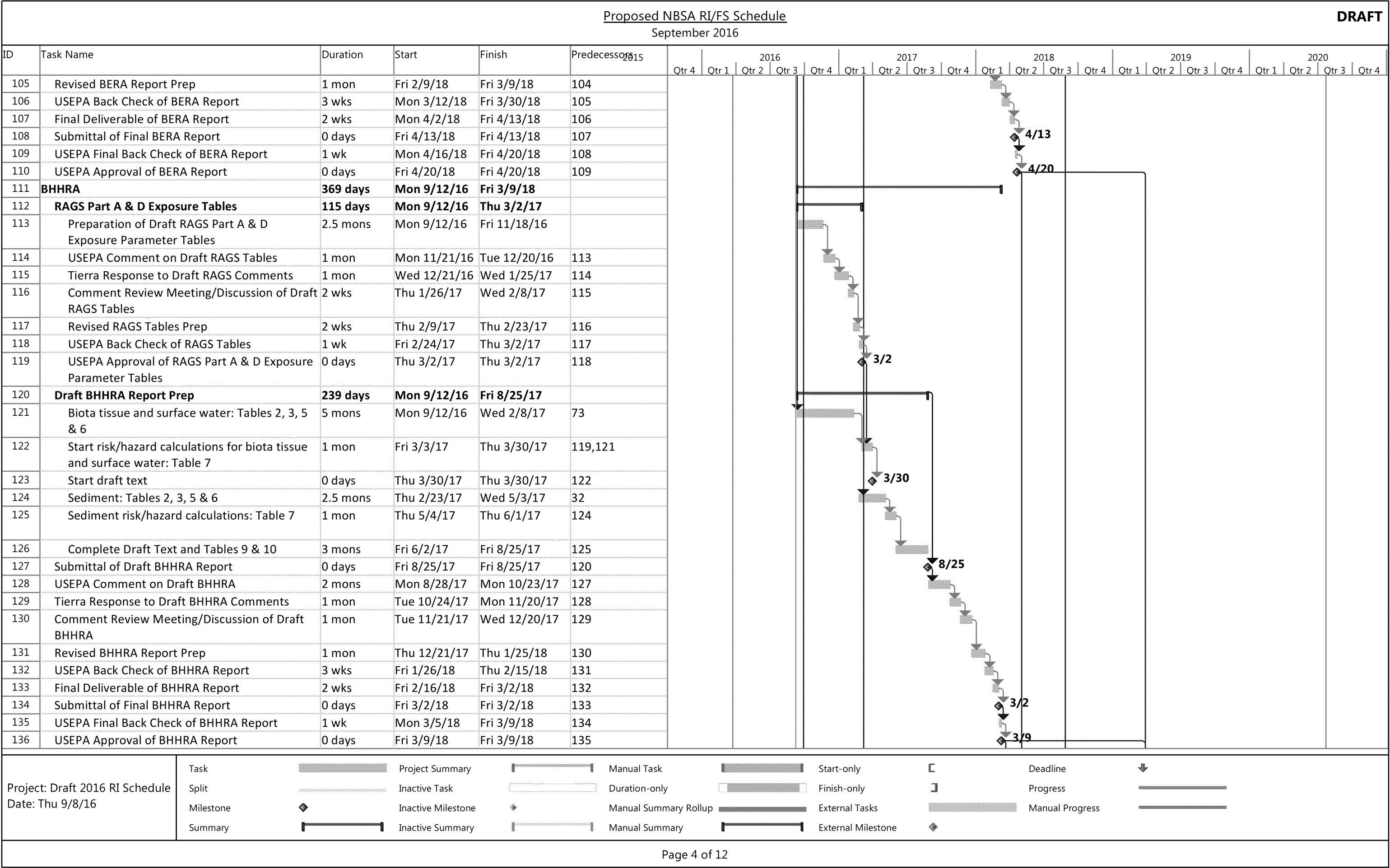
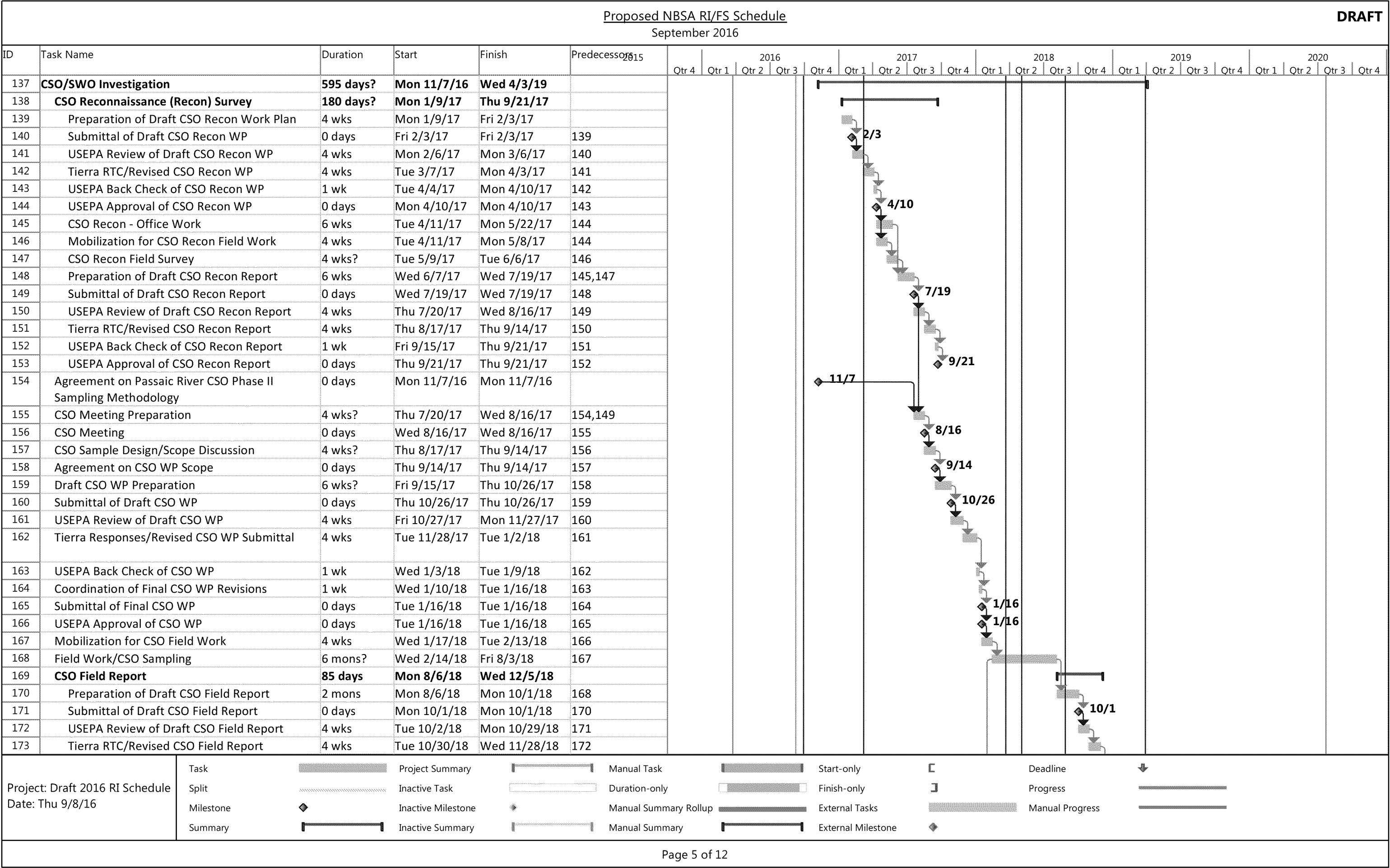


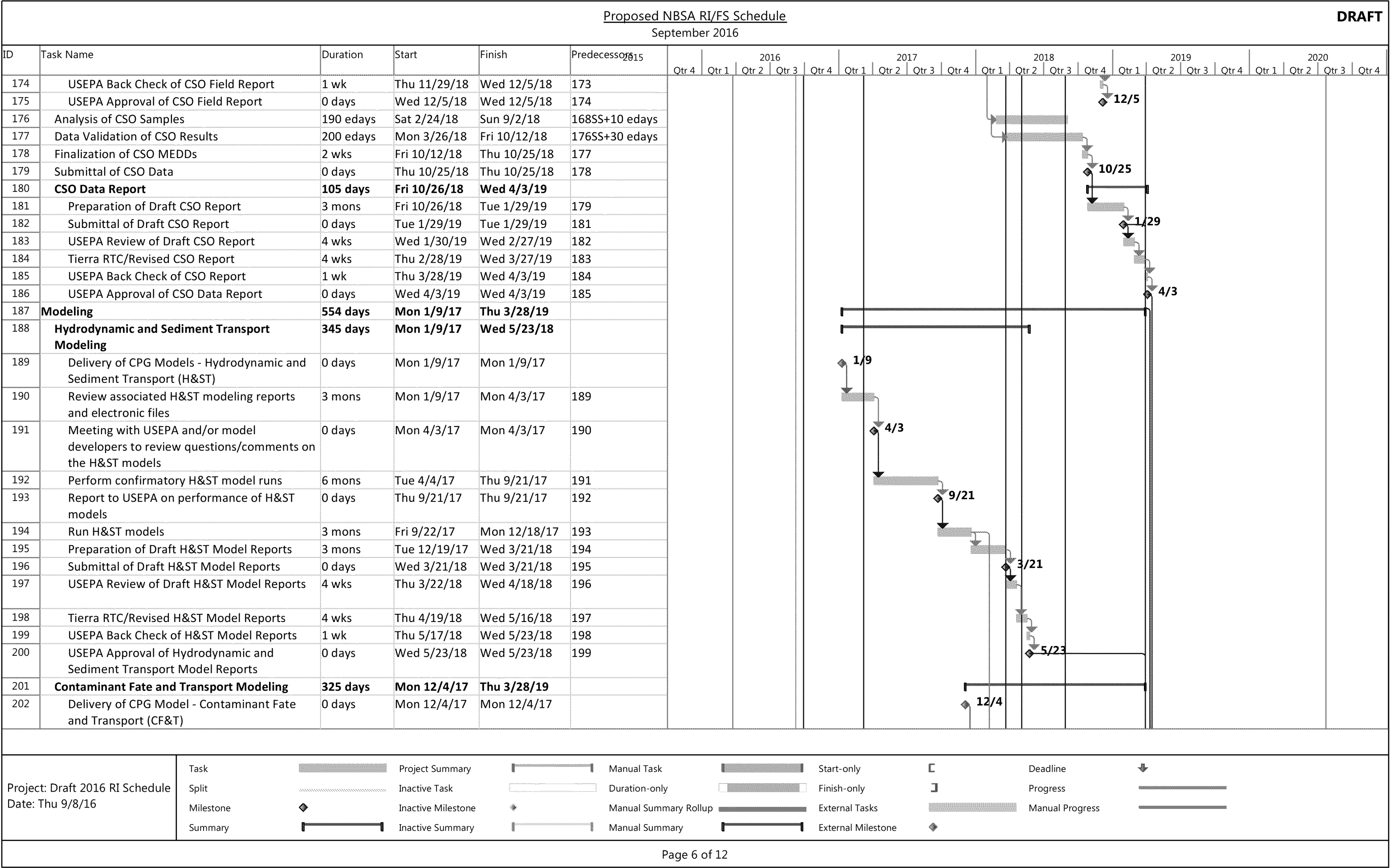
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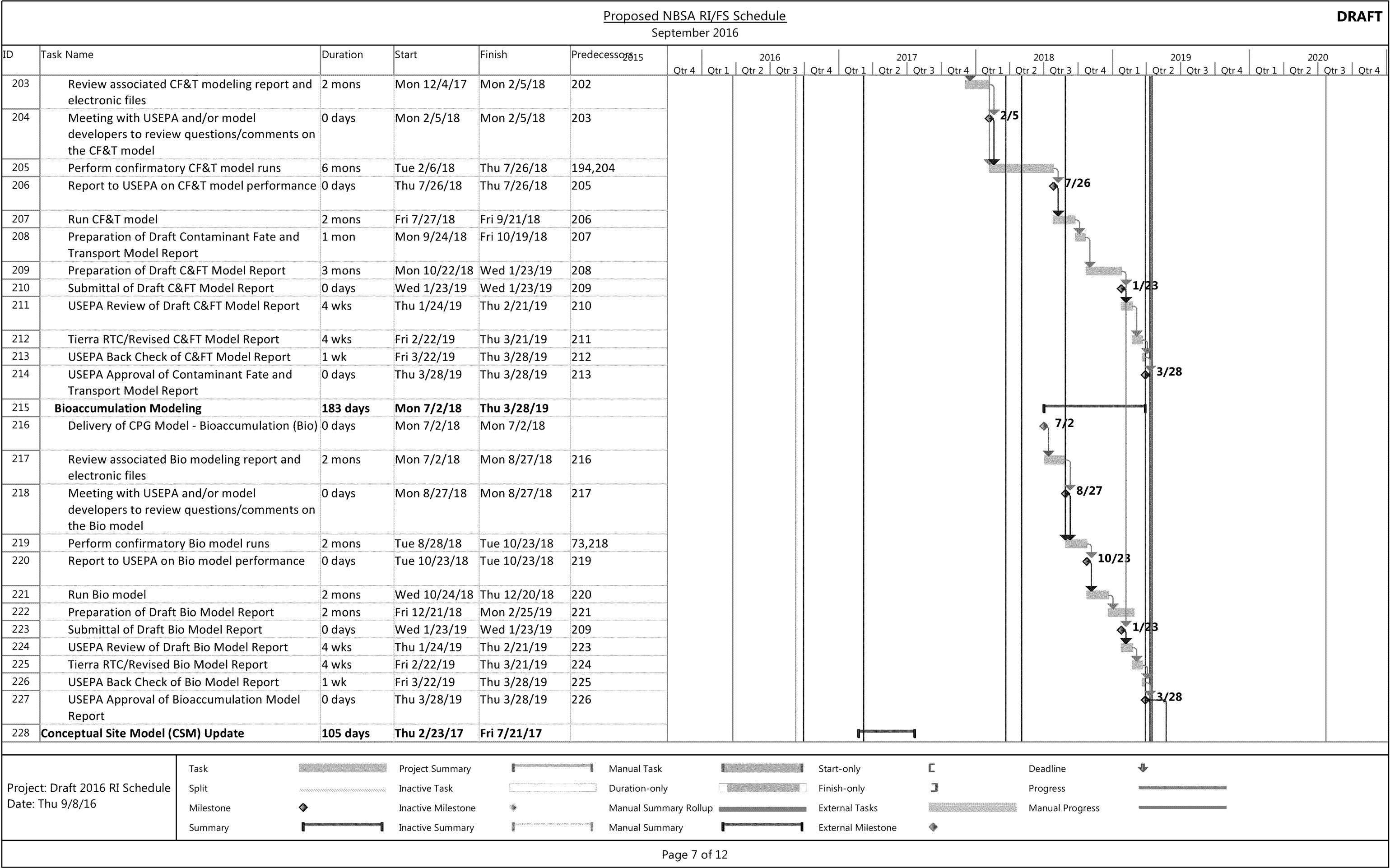


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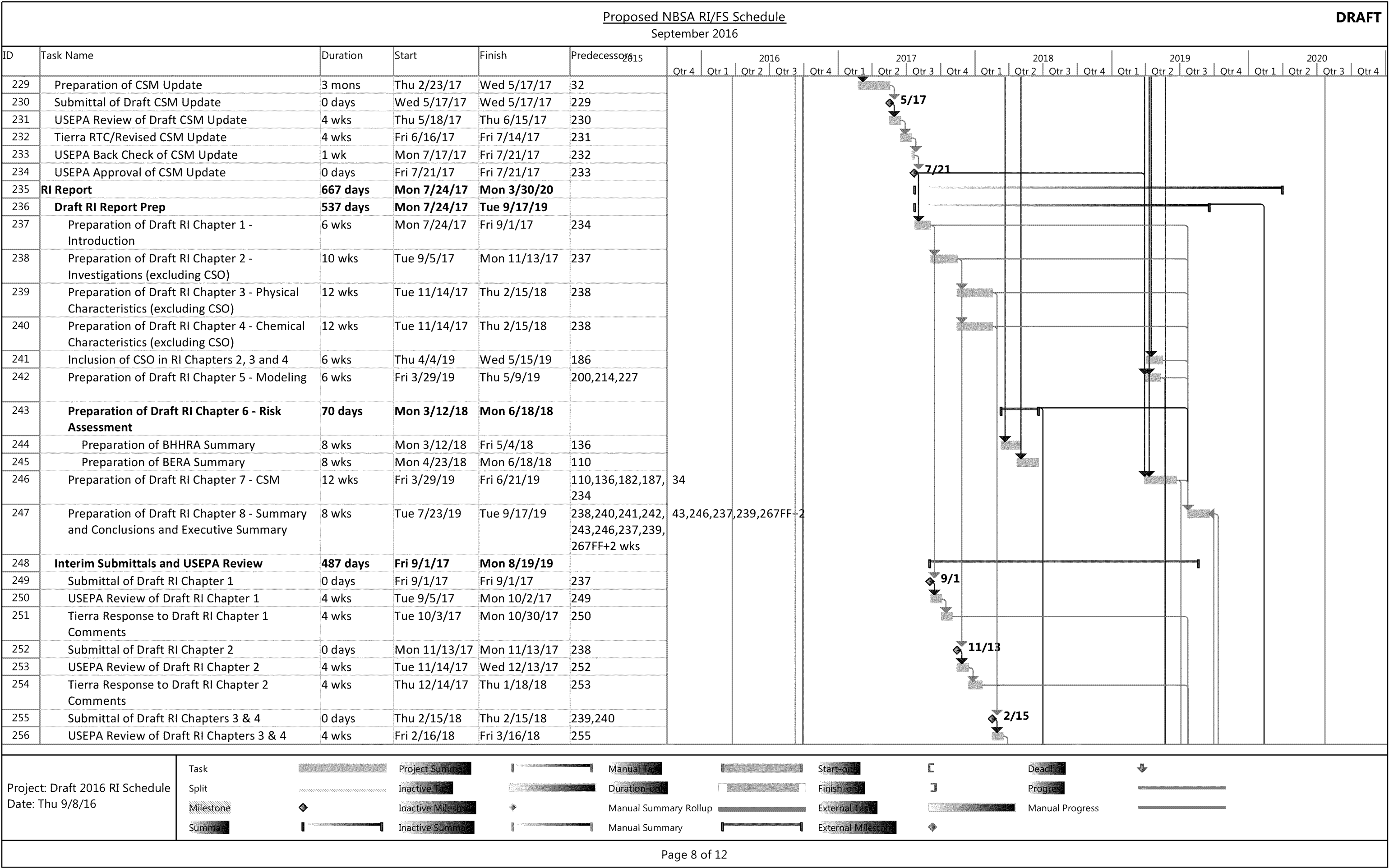




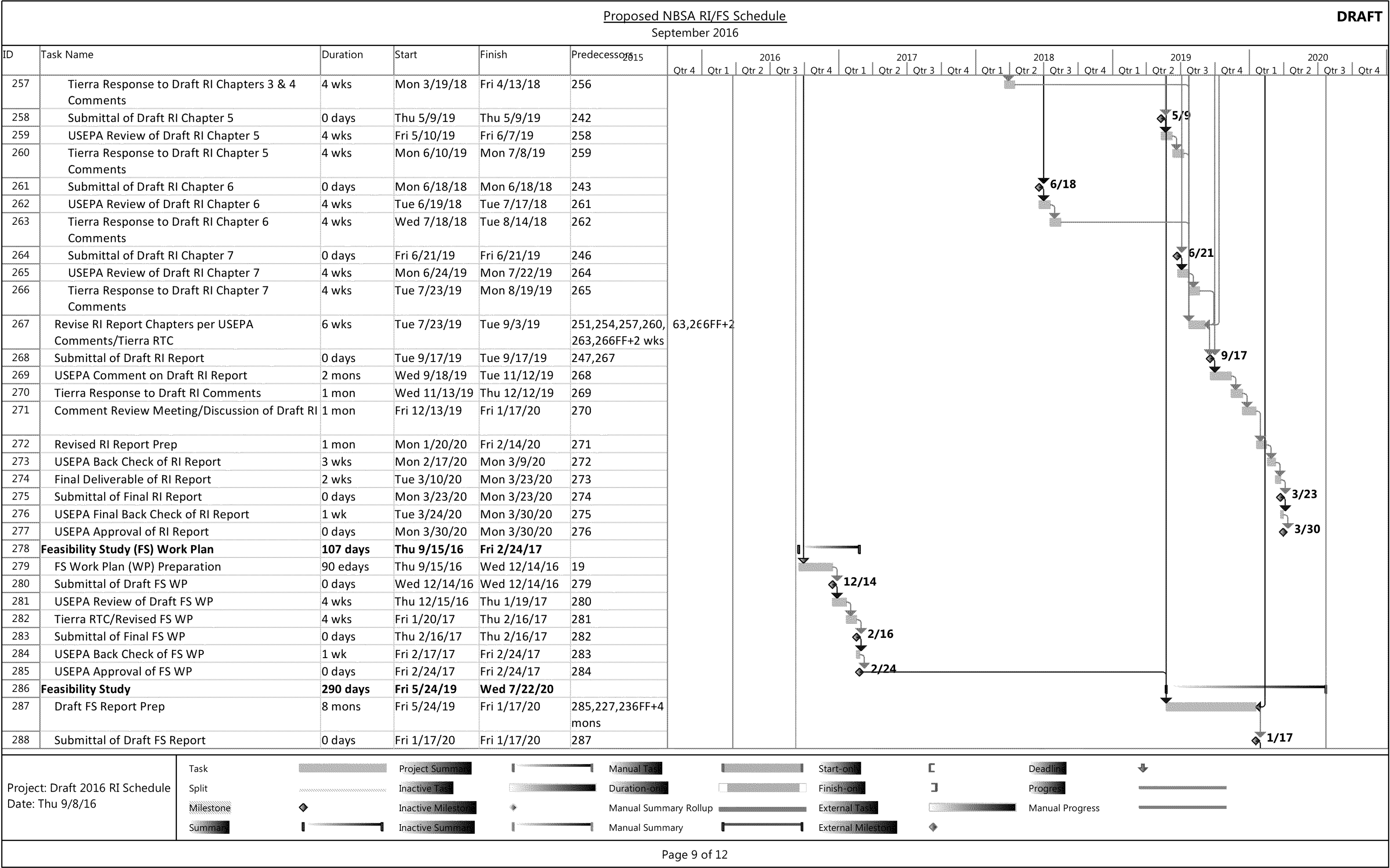












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- 5

**Preparation of Tierra's Proposal**  
April 4 start date corresponds to finalization of SQT sediment data needed for evaluations.
- 21

**Phase III Sampling**  
Duration is estimated and dependent on Phase III Scope Agreement.
- 29

**Phase III Analysis**  
Based on estimated duration of sampling and 30-day TAT for data packages. 30-day TAT is consistent with previously approved QAPPs.
- 30

**Phase III Data Validation**  
Based on estimated duration of analysis and 40-day TAT for data validation. 40-day TAT is consistent with previously approved QAPPs.
- 100

**Draft BERA Report Prep**  
The risk assessment will start once all validated analytical data are available.
- 124

**Sediment: Tables 2, 3, 5 & 6**  
The risk assessment will start once all validated analytical data are available.
- 145

**CSO Recon - Office Work**  
Duration dependent on scope in CSO Recon Work Plan
- 147

**CSO Recon Field Survey**  
Per USEPA directive to start in Spring 2017  
Duration dependent on CSO Recon Work Plan
- 154

**Agreement on Passaic River CSO Phase II Sampling Methodology**  
Assumed date of agreement for Passaic River Phase II sampling methodology
- 168

**Field Work/CSO Sampling**  
Duration of field work subject to approved Work Plan and occurrence of the Work Plan-required storm events.
- 176

**Analysis of CSO Samples**  
The start date is 10 calendar days following the start of field work (assuming the first storm event would happen within 10 days of mobilization). The finish date is 30 calendar days following the end of field work. 30-day analysis TAT is consistent with previously approved QAPPs.
- 177

**Data Validation of CSO Results**  
The start date is 30 calendar days following the start of analysis, allowing for a 30-day analysis TAT. The finish date is 40 calendar days following the end of analysis. 40-day data validation TAT is consistent with previously approved QAPPs.
- 187

**Modeling**  
Durations are estimated and subject to condition, operability, and performance of CPG-provided models. If the estimated model delivery dates change, the schedule will need to be modified/adjusted.
- 188

**Hydrodynamic and Sediment Transport Modeling**  
Per USEPA direction, schedule assumes delivery of model by January 9, 2017.
- 189

**Delivery of CPG Models - Hydrodynamic and Sediment Transport (H&ST)**  
Assumptions:
  - Delivery of model by January 9, 2017
  - Model will be provided with a report prepared by the developers on the development and performance of the model, including calibration and verification (skill testing), and instructions on the use of the model.
  - Setup and output files will be provided electronically for all runs cited/discussed in the reports
  - Model will not use any proprietary software, user-interfaces, I/O systems, etc.
  - If the estimated model delivery date changes, the schedule will need to be modified/adjusted.
- 190

**Review associated H&ST modeling reports and electronic files**  
Assumed duration includes contracting (RFP/bid/award), acquisition of hardware, etc. Due to demonstrated uncertainty in delivery of the model, these activities cannot be initiated in advance.
- 194

**Run H&ST models**  
Duration is dependent on scenario run-times, which are presently unknown.
- 201

**Contaminant Fate and Transport Modeling**  
Per USEPA direction, schedule assumes delivery of model by December 4, 2017.
- 202

**Delivery of CPG Model - Contaminant Fate and Transport (CF&T)**  
Assumptions:
  - Delivery of model by December 4, 2017
  - Model will be provided with a report prepared by the developers on the development and performance of the model, including calibration and verification (skill testing), and instructions on the use of the model.
  - Setup and output files will be provided electronically for all runs cited/discussed in the reports
  - Model will not use any proprietary software, user-interfaces, I/O systems, etc.

- If the estimated model delivery date changes, the schedule will need to be modified/adjusted.

203

**Review associated CF&T modeling report and electronic files**

Assumed duration includes contracting (RFP/bid/award), acquisition of hardware, etc. Due to uncertainty in delivery of the model, these activities cannot be initiated in advance.

207

**Run CF&T model**

Duration is dependent on scenario run-times, which are presently unknown.

215

**Bioaccumulation Modeling**

Per USEPA direction, schedule assumes delivery of model by July 2, 2018.

216

**Delivery of CPG Model - Bioaccumulation (Bio)**

Assumptions:

- Delivery of model by July 2, 2018

- Model will be provided with a report prepared by the developers on the development and performance of the model, including calibration and verification (skill testing), and instructions on the use of the model.

- Setup and output files will be provided electronically for all runs cited/discussed in the reports

- Model will not use any proprietary software, user-interfaces, I/O systems, etc.

- If the estimated model delivery date changes, the schedule will need to be modified/adjusted.

217

**Review associated Bio modeling report and electronic files**

Assumed duration includes contracting (RFP/bid/award), acquisition of hardware, etc. Due to demonstrated uncertainty in delivery of the model, these activities cannot be initiated in advance.

228

**Conceptual Site Model (CSM) Update**

Per USEPA direction, the CSM will include any associated Phase III data evaluations in place of a Phase III Data Report.

236

**Draft RI Report Prep**

RI report preparation will start once the CSM Update is approved. The RI report cannot be completed until the BERA, BHHRA, CSO and modeling reports are submitted to USEPA.

238

**Preparation of Draft RI Chapter 2 - Investigations (excluding CSO)**

The results of the CSO program will need to be incorporated into the summary of investigations at a later date.

239

**Preparation of Draft RI Chapter 3 - Physical Characteristics (excluding CSO)**

The results of the CSO program will need to be incorporated into the sources of contaminants at a later date.

240

**Preparation of Draft RI Chapter 4 - Chemical Characteristics (excluding CSO)**

The results of the CSO program will need to be incorporated into the chemical characteristics at a later date.

246

**Preparation of Draft RI Chapter 7 - CSM**

This will incorporate the results of the risk assessments, CSO program and modeling into the previous CSM update.

279

**FS Work Plan (WP) Preparation**

The Feasibility Study (FS) Work Plan is due 90 days from approval of the final phase RI Work Plan.

286

**Feasibility Study**

The FS will start when the RI is approximately 50% complete so that the screening technology is not out-of-date.